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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/533,364

11/21/2005

Ian Geoffrey Wilson

DUMME65.002APC

4612

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7590

09/07/2006

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EXAMINER ,

PELHAM, JOSEPH MOORE

ART UNIT

PAPER NUMBER

3742

DATE MAILED: 09/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

SP

<b>Office Action Summary</b>	<b>Application No.</b> 10/533,364	<b>Applicant(s)</b> WILSON, IAN GEOFFREY	
	<b>Examiner</b> Joseph M. Pelham	<b>Art Unit</b> 3742	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13 and 16-20 is/are rejected.
- 7) ☒ Claim(s) 14 and 15 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 April 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>11/21/05</u> | 6) <input type="checkbox"/> Other: ____  |

***Claim Rejections - 35 USC § 112***

Claims 7-13 and 16-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

At line 2 of claim 7, "said dished base part" lacks antecedent basis in claim 1, and should evidently depend instead from claim 2.

At line 3 of claim 16, "said connector spigot" lacks antecedent basis, and should evidently depend instead from claim 15.

***Claim Rejections - 35 USC § 103***

Claims 1-13 and 16-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Pat. 887923 in view of US Pat. 1117277.

Referring to Figs. 1 and 2 especially, US'923 discloses an annular dished heat distributor 1 enveloping and thermally connected to a heat emitting member 2, integrally cast support members 20, which is usable in a deep fryer. The claims differ substantively from US'923 only in calling for a control pylon. Noting that the claimed calrod-type heater (claims 10, 11, & 13) was well known at the time of the invention, steel or aluminum supported bowl construction, and the die-cast aluminum dished member, had long been in such use by reason of their thermal conductivity, a depression for accumulating oil contaminants to isolate them from the food cooking region, and thermostat control means have been integrated with power supply means such immersion heated fryers, these features do not patentably distinguish the claimed invention from the prior art, and would have been immediately obvious to the artisan. Moreover, US'277 discloses, at Figs. 1 and 2, a control pylon 2 for an analogous immersion heater 4. It would have been obvious to adapt the control pylon of US'277 to the heater of US'923, to contain power and control leads, since US'277 shows such to safely contain a plurality of heater leads 3 (Figs. 1 & 2).

*The Examiner notes that, although the hole 6, 6' renders the heat distributor of US'923, strictly speaking, "an annular dished member 1, if Applicant were to clearly recite that oil contaminants are able to pass through the central opening of the claimed heat distributor when in use, this would appear to patentably distinguish the claimed invention from the prior art.*

***Allowable Subject Matter***

Claims 14 and 15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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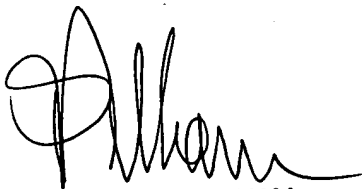
Claims 16-20 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph M. Pelham whose telephone number is 571-272-4786. The examiner can normally be reached on M-F 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robin Evans can be reached on 571-272-4777. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

9/5/06

A handwritten signature in black ink, appearing to read 'J. Pelham', with a stylized, flowing script.

JOSEPH PELHAM  
PRIMARY EXAMINER